



Q.D. 300 ENAMEL

PRODUCT DESCRIPTION

A quality, very quick-drying modified alkyd based paint.

PRODUCT FEATURES

Quick drying paint with good gloss, hard & tough finish, making it suitable for light & medium industrial application, including farming implements, tractors & trailers.

TECHNICAL INFORMATION

Colour:	A standard range of colours, others on request
Appearance:	Gloss
Generic type:	Modified alkyd
Volume solids:	±30%
Viscosity:	78Ku
Recommended DFT:	45 - 55 µm
Spreading rate:	6 - 8m ² per litre
Solvent:	Industrial Thinners
Mix ratio:	Single pack ready for use
Packaging:	1 litre, 5 litre, 20 litre & 200 litre on request

SURFACE PREPARATION

All surfaces are to be clean, dry & free from loose paint, oil, grease & other contamination. Rusted metal must be treated & primed prior to application of Quick Dry Enamels.

APPLICATION

Airless spray:	No dilution necessary Nozzle pressure: 100 – 120 bar
Nozzle orifice:	0.015"
Conventional spray:	20 – 25% dilution recommended. Use Industrial Thinners Air pressure: 2 - 3 bar
Nozzle orifice:	1.5 – 2mm
Brush and Roller:	Suitable as supplied
Clean up:	Use Industrial or Lacquer Thinners for dilution & clean up. Do not use Mineral Turpentine.

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature:	Min. 5°C	Max. 45°C
Ambient temperature:	Min. 5°C	Max. 45°C
Relative humidity:	Min.0%	Max.85%

Or at least 3°C above Dew point

POT LIFE

Infinite. Air drying after evaporation of thinners. Do not leave the container open.

DRYING TIME

The drying time is dependent on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

<i>Substrate Temp</i>	<i>Touch Dry</i>	<i>Hard Dry</i>
25°C	15 minutes	2 hours

OVERCOATING TIMES

Quick Dry Enamels based on styrenated alkyds, have a tendency to wrinkle when over coated after 3 hours & before 24 hours. It is therefore recommended to over coat within 3 hours or after 24 hours at 25°C.

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperature.

STORAGE & HANDLING

Store away from sunlight, open flames & severe cold.
Shelf life: 1 year in original sealed containers
Flash point: 10°C

LIMITATIONS

Do not overcoat Gloss Enamels with Quick Dry Enamels, as this will result in a wrinkle finish.
Abide by over coating times.

SAFETY PRECAUTIONS

Work with PVC gloves, safety glasses & a respirator. Ensure good ventilation when spraying with Quick Dry Enamels. This product contains flammable materials. Keep away from sparks & open flames. No smoking should be permitted in the area.

KEEP OUT OF REACH OF CHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

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